



11/19/2015

Greenacres County Water and Sewer District  
Attn: Deborah Dominick  
1779 Stag Lane  
Kalispell, MT 59901

Re: Sanitary Survey Inspection of Greenacres County Water and Sewer District  
(PWSID: MT0001923).

Dear Greenacres County Water and Sewer Board,

I would like to thank Kevin Severe for assisting me during the sanitary survey inspection of the Greenacres County Water and Sewer District public water supply system. As a community public water supply, your facility is required to have a sanitary survey inspection every three years. These routine inspections offer us an opportunity to look for sanitary deficiencies that have the potential to cause contamination in the water system, as well as pointing out operation and maintenance concerns. Below are a few comments relating to the sanitary survey conducted on 11/10/2015.

**SOURCE(s):**

Greenacres County Water and Sewer District have three source wells spread out across the subdivision. These three wells are controlled through a telemetry system that alternates lead between each pump cycle and the remaining two wells have the potential to run in unison with the lead well if the lead well is unable to meet the current demand. Well house 2 contains the lead controls, communicates with the well 1/well 2 controllers and also has a propane powered generator that can be manually started to operate WL003 in the case of an emergency. All three well sources appeared to be properly sealed, protected and vented at the time of this inspection.

Well 1 (**WL002**) construction information can be reviewed in GWIC log 82444, which is attached for reference.

Well 2 (**WL003**) construction information can be reviewed in GWIC log 82447, which is attached for your reference.

Well 3 (**WL004**) construction information can be reviewed in GWIC log 283119, which is attached for your reference.

**TREATMENT:**

Greenacres County Water and Sewer District does not currently have a treatment facility.

**DISTRIBUTION:**

The previous distribution project that included installation of new curb stops, curb boxes, mainline valves, water meters and flushing hydrants certainly enables the system to be operated in a much more effective manner. These improvements will contribute greatly to the long term operation and reliability of your distribution system. No distribution issues were noted at the time of this inspection.

**STORAGE:**

Greenacres County Water and Sewer District does not currently have a storage facility.

**PUMPS, PUMP FACILITIES and CONTROLS:**

Both well house 1 and well house 2 were previously upgraded and noted in previous sanitary surveys. I observed the completion of your well house upgrades during this inspection while inspecting your new well house 3 and components. I also made note of the fact that your emergency generator at well 2 is fully functional and can be manually started as needed. All pumps, pump facilities and pump controls appeared to be operating as designed and no issues were noted at the time of this inspection.

**MONITORING, REPORTING and DATA VERIFICATION:**

The Greenacres Water and Sewer District water system had no current violations, monitoring issues or reporting issues at the time of this inspection.

**MAINTENANCE, MANAGEMENT, SAFETY and OPERATION:**

I would like to compliment the Greenacres Water and Sewer District and the Greenacres Homeowners Association on the multitude of improvements you've completed on your public water supply system. I originally inspected your water system almost sixteen years ago and listed 15 concerns after visiting your facilities. Not only did you address every concern mentioned within the 2000 report, but continued to make additional upgrades as part of your maintenance program. Maintenance, management, safety and operation of the Greenacres Water and Sewer District public water supply are excellent.

**OPERATOR COMPLIANCE WITH STATE REQUIREMENTS:**

Kevin Severe is properly certified in the State of Montana to operate the Green acres County Water and Sewer District public water supply system. No operator concerns noted.

**SIGNIFICANT DEFICIENCIES**

No significant deficiencies were noted at the time of this inspection.

**WASTEWATER**

No wastewater concerns were noted.

If you have any questions about this report or public water supply regulations please give me a call at (406) 755-8971.

Sincerely,

A handwritten signature in cursive script that reads "Michael Kropp".

Michael Kropp  
Environmental Science Specialist  
DEQ PWS, Kalispell  
Phone: (406) 755-8971  
Fax: (406) 755-8977

CC: Helena PWS file  
Flathead County file  
Kalispell PWS file  
Kevin Severe (operator)